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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|----------------------------|-----------------|----------------------|------------------------|------------------|--|
| 09/737,476 | 12/18/2000 | Leo G.J. Frenken | P 0275850 T 7060C 9341 | | |
| 9629 | 7590 07/17/2006 | | EXAMINER | | |
| MORGAN LEWIS & BOCKIUS LLP | | | COLLINS, CYNTHIA E | | |
| | ON, DC 20004 | | ART UNIT | PAPER NUMBER | |
| • | | | 1638 | • | |

DATE MAILED: 07/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s) |
|-----------------|----------------|
| 09/737,476 | FRENKEN ET AL. |
| Examiner | Art Unit |
| Cynthia Collins | 1638 |

| | Cynthia Collins | 1638 | | | | | |
|--|--|---|---|--|--|--|--|
| The MAILING DATE of this communication appe | ars on the cover sheet with the c | orrespondence add | ress | | | | |
| THE REPLY FILED 29 June 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. | | | | | | | |
| I. The reply was filed after a final rejection, but prior to or on this application, applicant must timely file one of the follow places the application in condition for allowance; (2) a No a Request for Continued Examination (RCE) in compliance time periods: | ving replies: (1) an amendment, aff tice of Appeal (with appeal fee) in c | idavit, or other eviden compliance with 37 Cl | rce, which FR 41.31; or (3) | | | | |
| a) \square The period for reply expires 3 months from the mailing date | of the final rejection. | | | | | | |
| b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire to Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7. | dvisory Action, or (2) the date set forth ater than SIX MONTHS from the mailing (b). ONLY CHECK BOX (b) WHEN THE 06.07(f). | g date of the final rejection in the second | on. ILED WITHIN | | | | |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date nave been filed is the date for purposes of determining the period of exunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b) NOTICE OF APPEAL | tension and the corresponding amount shortened statutory period for reply origi than three months after the mailing da | of the fee. The approprinally set in the final Office | ate extension fee ce action; or (2) as | | | | |
| 2. The Notice of Appeal was filed on 29 June 2006. A brief date of filing the Notice of Appeal (37 CFR 41.37(a)), or a appeal. Since a Notice of Appeal has been filed, any replacements. | ny extension thereof (37 CFR 41.3 | 7(e)), to avoid dismiss | sal of the | | | | |
| B. X The proposed amendment(s) filed after a final rejection, | but prior to the date of filing a brief, | will not be entered b | ecause | | | | |
| (a) They raise new issues that would require further co | | | | | | | |
| (b) They raise the issue of new matter (see NOTE belo | | | | | | | |
| (c) They are not deemed to place the application in be | tter form for appeal by materially re | ducing or simplifying | the issues for | | | | |
| appeal; and/or | | 4 - 4 -1-1 | | | | | |
| (d) They present additional claims without canceling a | | ected claims. | | | | | |
| NOTE: <u>See Continuation Sheet</u> . (See 37 CFR 1.1 | 7 77 | | (DTOL 224) | | | | |
| 4. The amendments are not in compliance with 37 CFR 1.1 | | mpilant Amendment | (PTOL-324). | | | | |
| 5. Applicant's reply has overcome the following rejection(s) | | timely filed amondme | ent concoling the | | | | |
| Newly proposed or amended claim(s) would be all non-allowable claim(s). | llowable if submitted in a separate, | timely liled amendine | ent canceling the | | | | |
| 7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro The status of the claim(s) is (or will be) as follows: | | ll be entered and an e | explanation of | | | | |
| Claim(s) allowed: Claim(s) objected to: | | | | | | | |
| Claim(s) rejected: <u>1-7,9 and 16</u> . | | | | | | | |
| Claim(s) withdrawn from consideration: 8 and 10-13. | | | | | | | |
| AFFIDAVIT OR OTHER EVIDENCE | | | | | | | |
| The affidavit or other evidence filed after a final action, be because applicant failed to provide a showing of good an was not earlier presented. See 37 CFR 1.116(e). | | | | | | | |
| The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar | overcome all rejections under appe | al and/or appellant fa | ils to provide a | | | | |
| 10. \square The affidavit or other evidence is entered. An explanatio | n of the status of the claims after e | ntry is below or attacl | ned. | | | | |
| REQUEST FOR RECONSIDERATION/OTHER | | | | | | | |
| 11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. | | | | | | | |
| 12. Note the attached Information Disclosure Statement(s). 13. Other: | (PTO/SB/08 or PTO-1449) Paper N | No(s) within a little of the control of the | _{&} 7/8/06 | | | | |
| | | Primary Examiner Art Unit: 1638 | | | | | |

U.S. Patent and Trademark Office PTOL-303 (Rev. 7-05)

Continuation Sheet (PTO-303)

Continuation of 3. NOTE: the proposed amendment(s) raise new issues that would require further consideration and/or search under 35 USC 102, 103 and 112, first paragraph, with respect to the use of a DNA sequence which expresses a peptide which targets an antibody or fragment thereof to a plastid, including a chloroplast.

Continuation of 5. Applicant's reply has overcome the following rejection(s): the objection to claim 16 would be overcome by the proposed amendment of claim 16; the rejection of claim 1 and claims dependent thereon under 35 USC 112 2nd paragraph would be overcome by the proposed amendment of claim 1; the outstanding rejections under 35 USC 102 and 103 would be overcome by the proposed amendment of claim 1.

Continuation of 11. does NOT place the application in condition for allowance because: the arguments are based on the proposed claim amendments, which are not entered.